

FIG. 1A

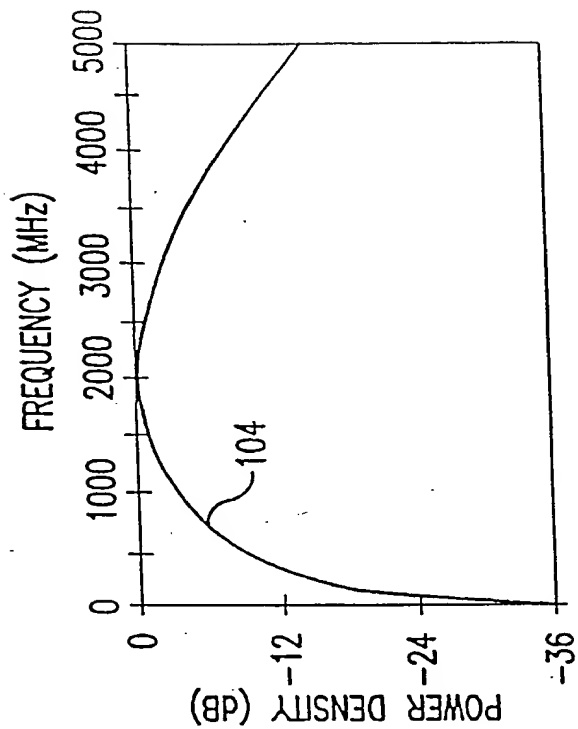


FIG. 1B

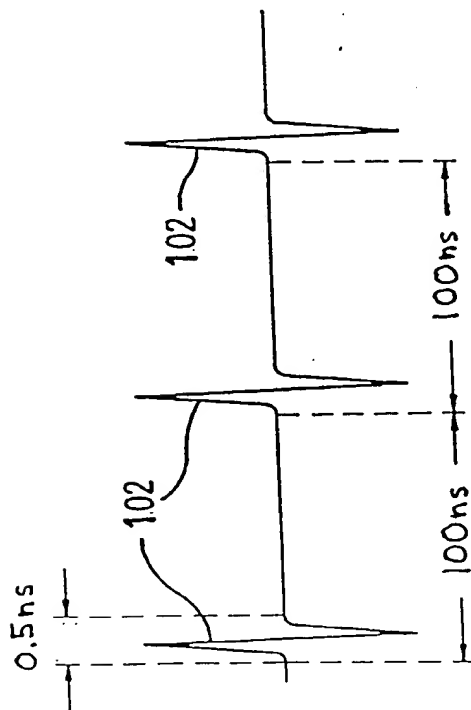


FIG.2A

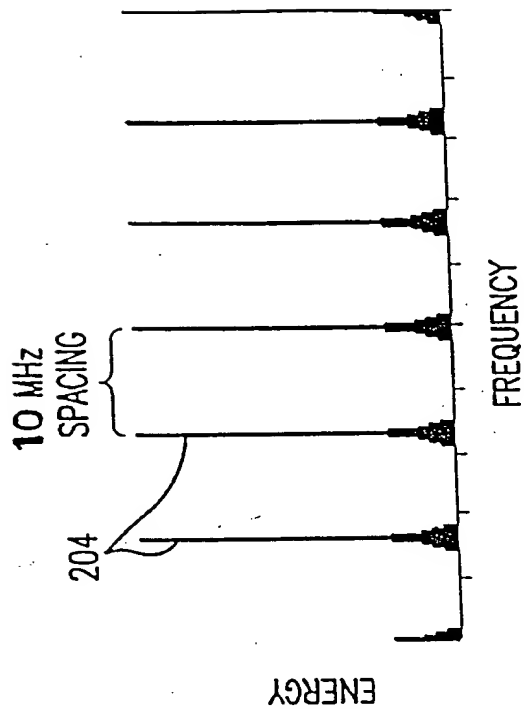


FIG.2B

006250" 2694560

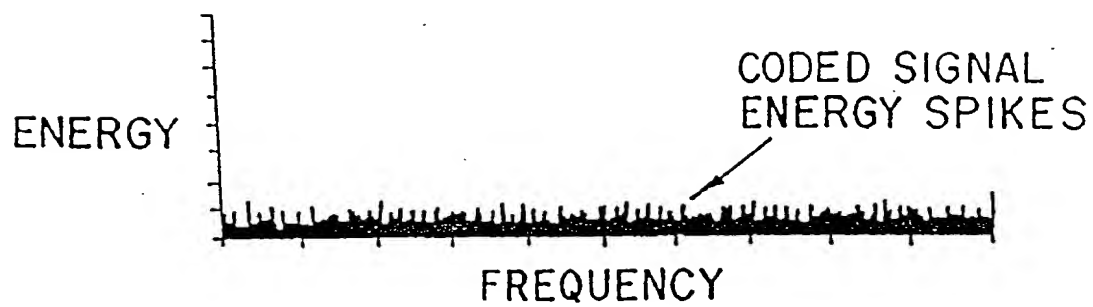


FIG. 3

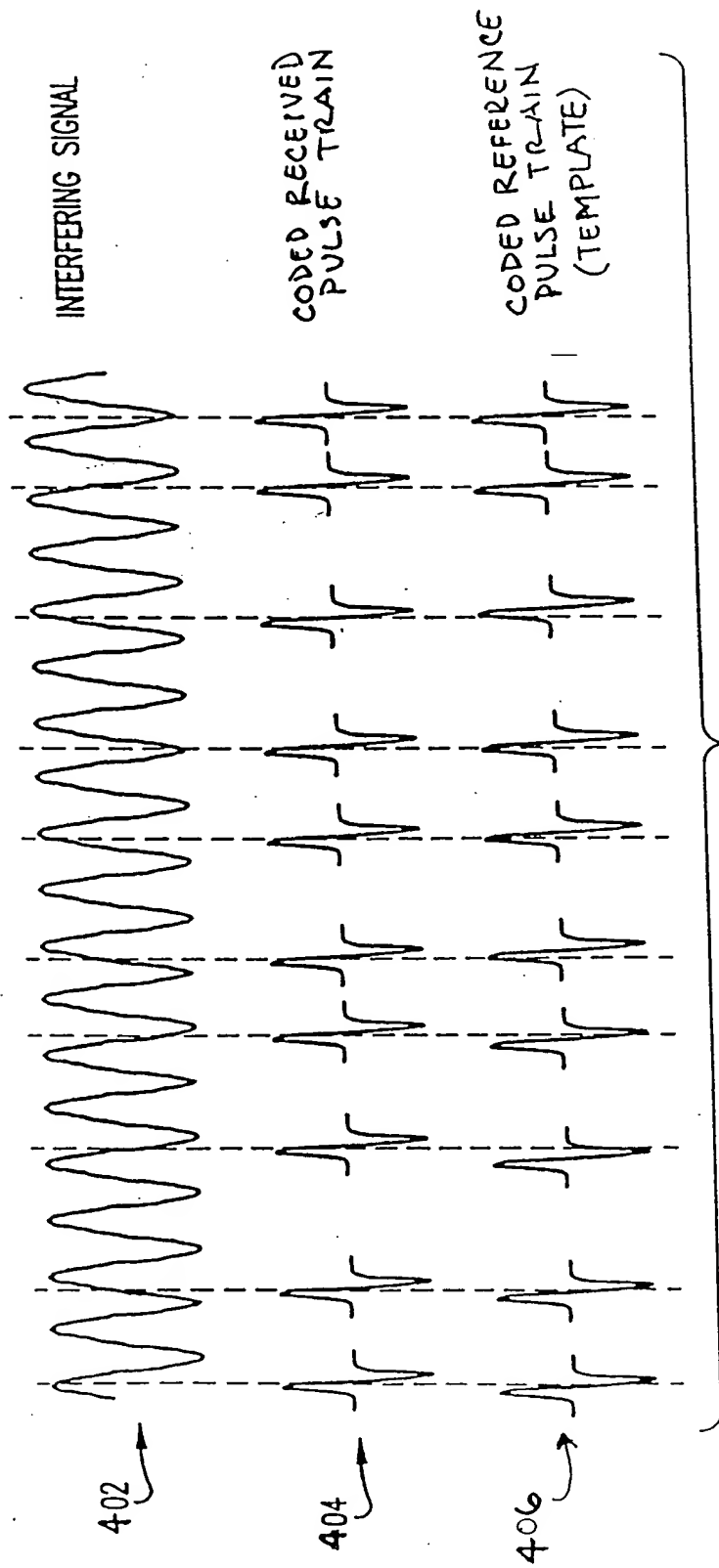


FIG. 4

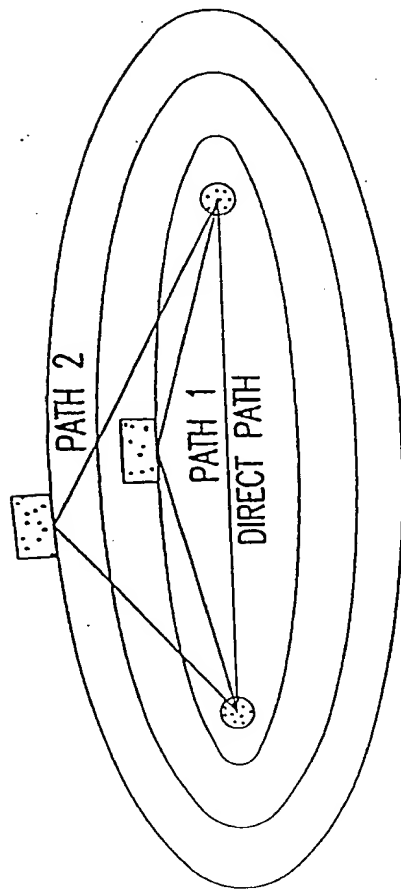


FIG.5A

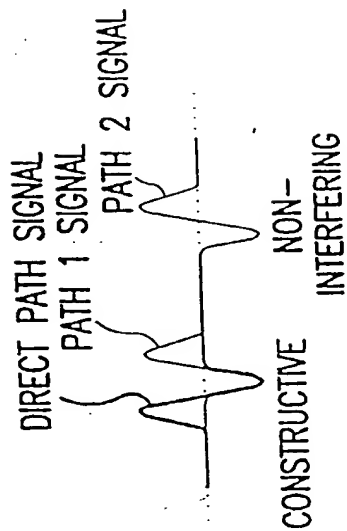


FIG.5B

FIG. 7

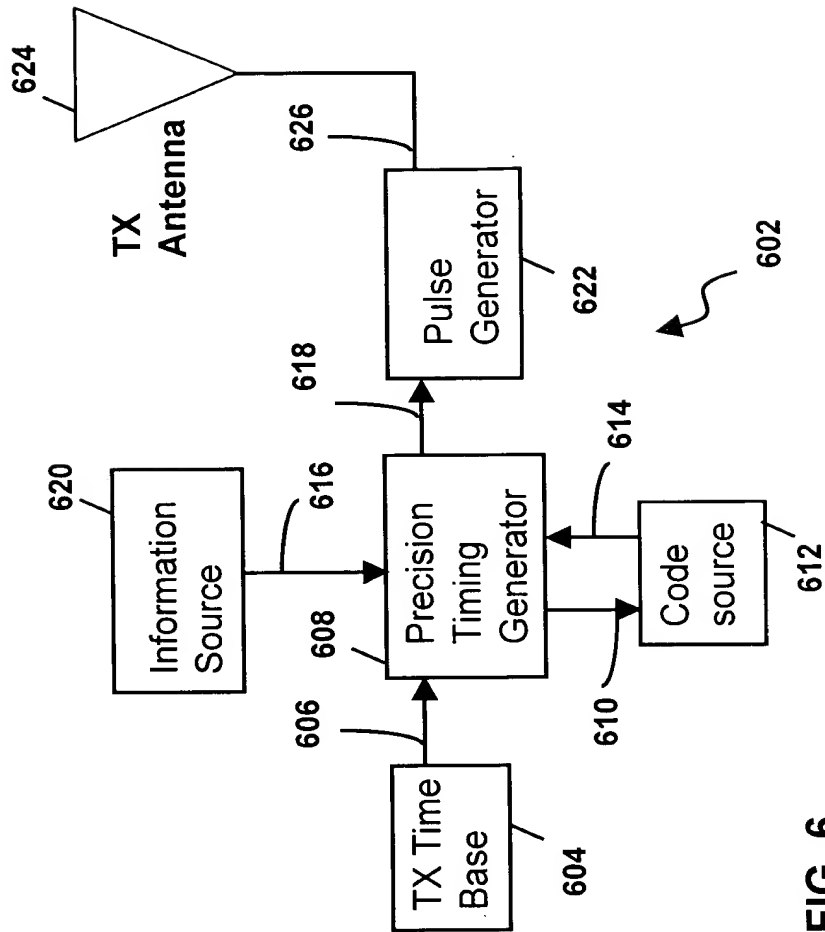
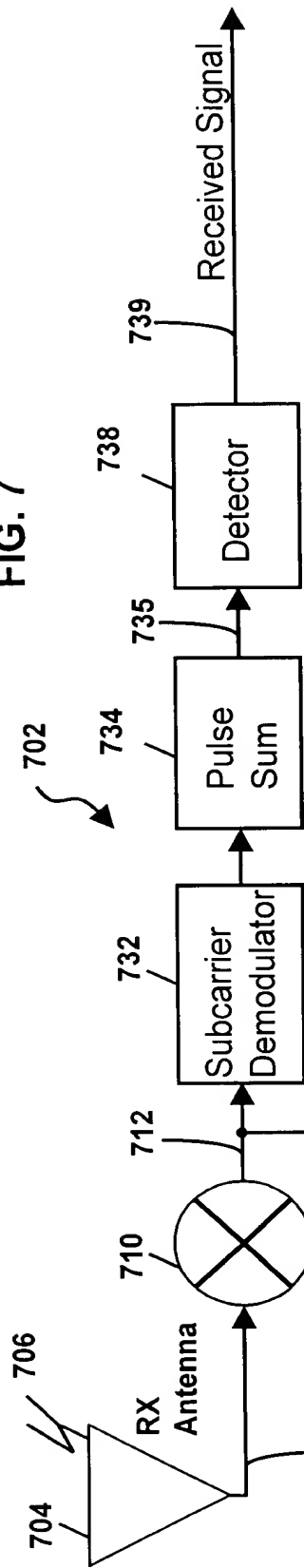
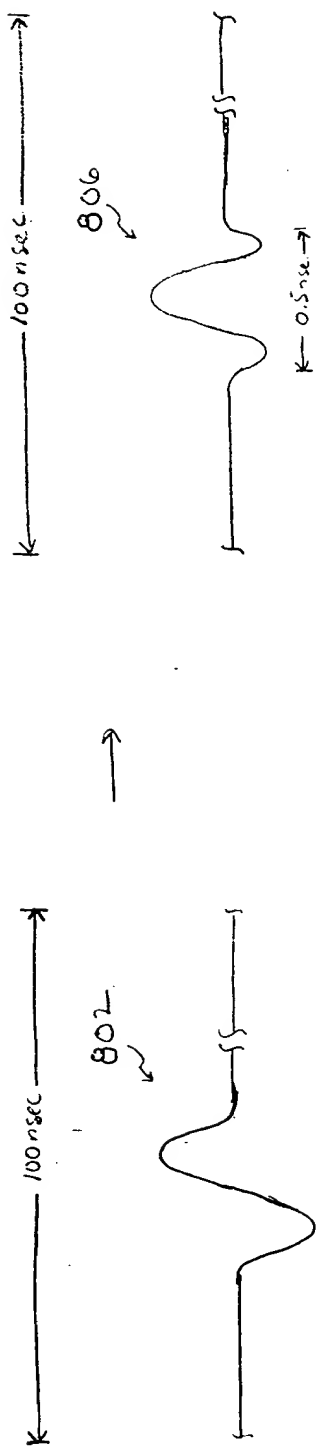
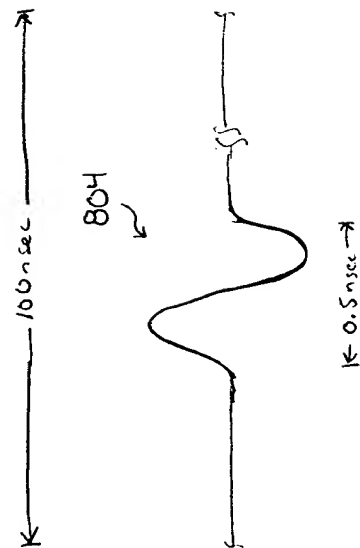


FIG. 6

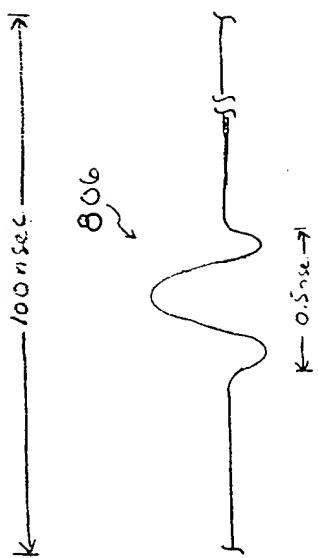


0.5 nsec

TRANSMITTED SIGNALS

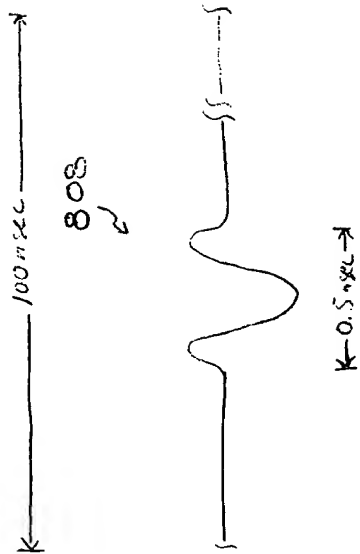


0.5 nsec



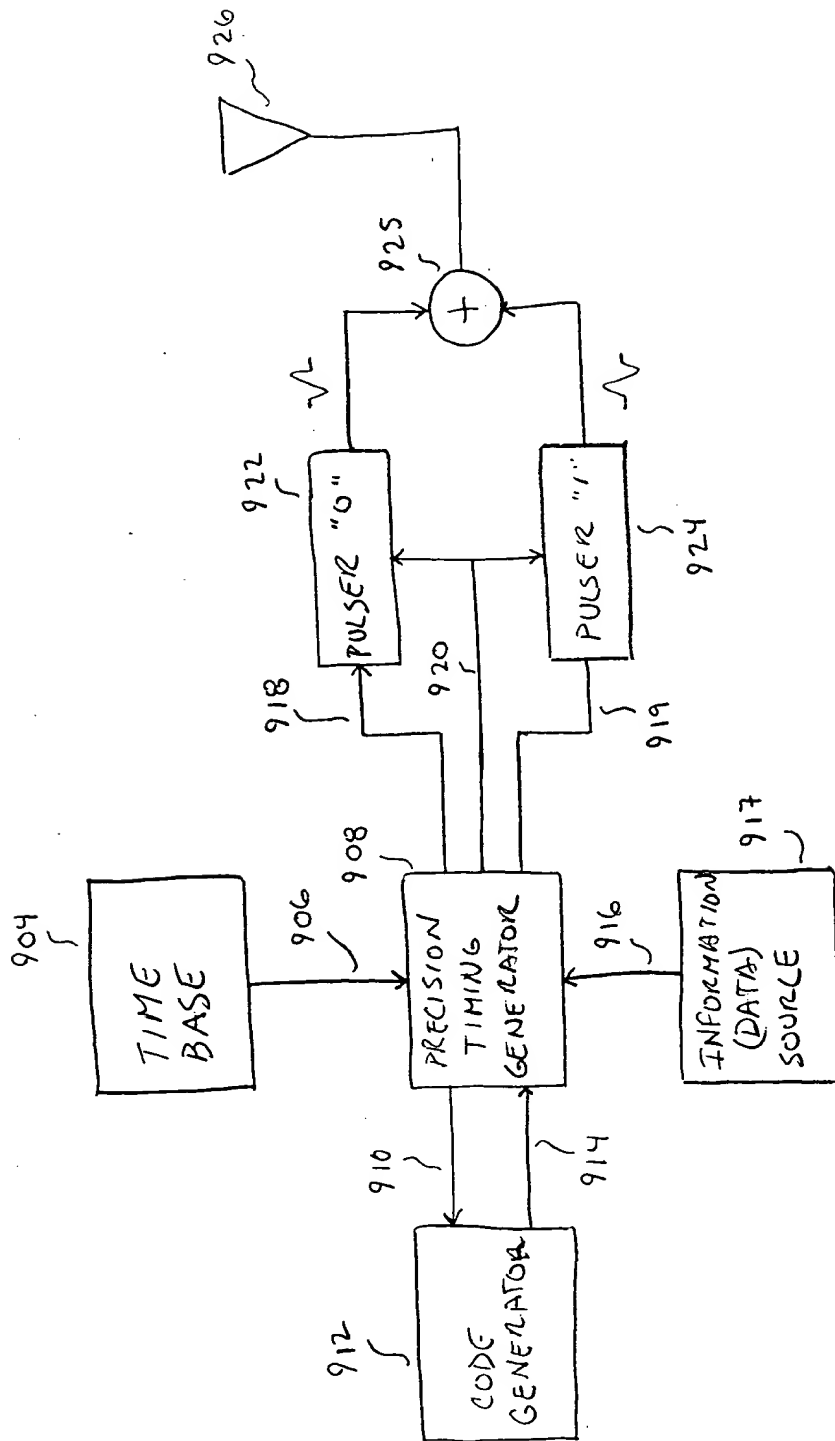
0.5 nsec

RECEIVED SIGNALS



0.5 nsec

FIG. 8



TRANSMITTER 902

FIG. 9

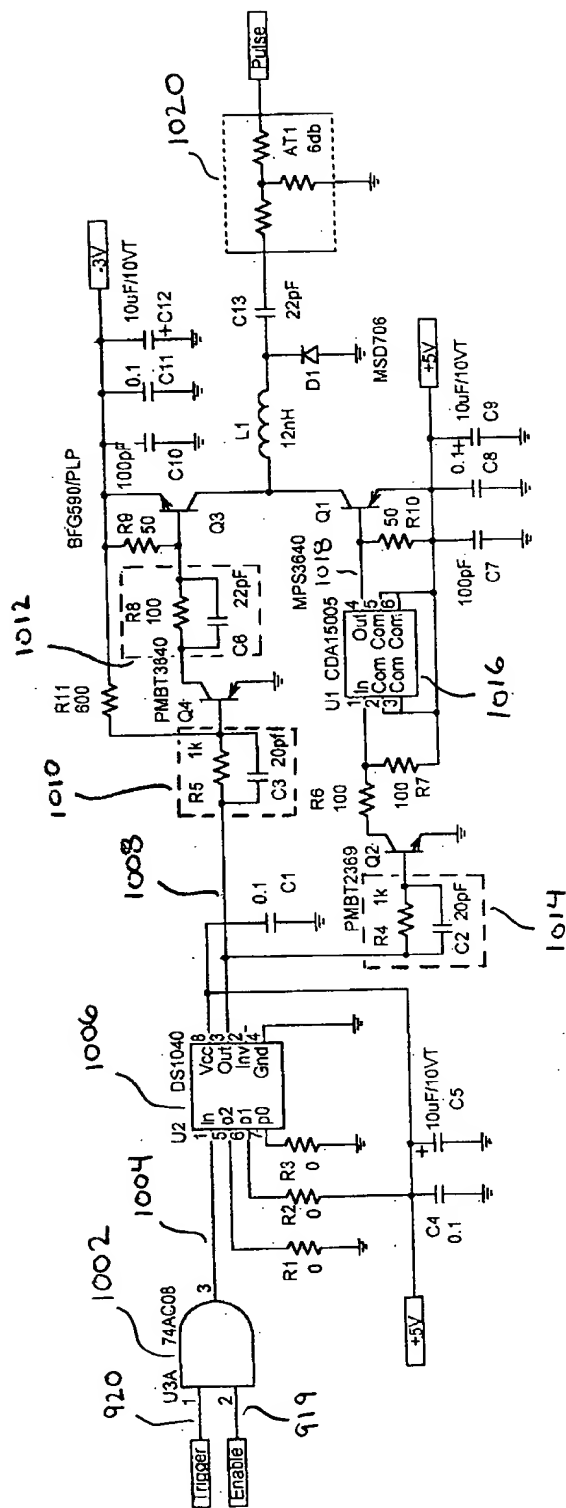


FIG. 10A

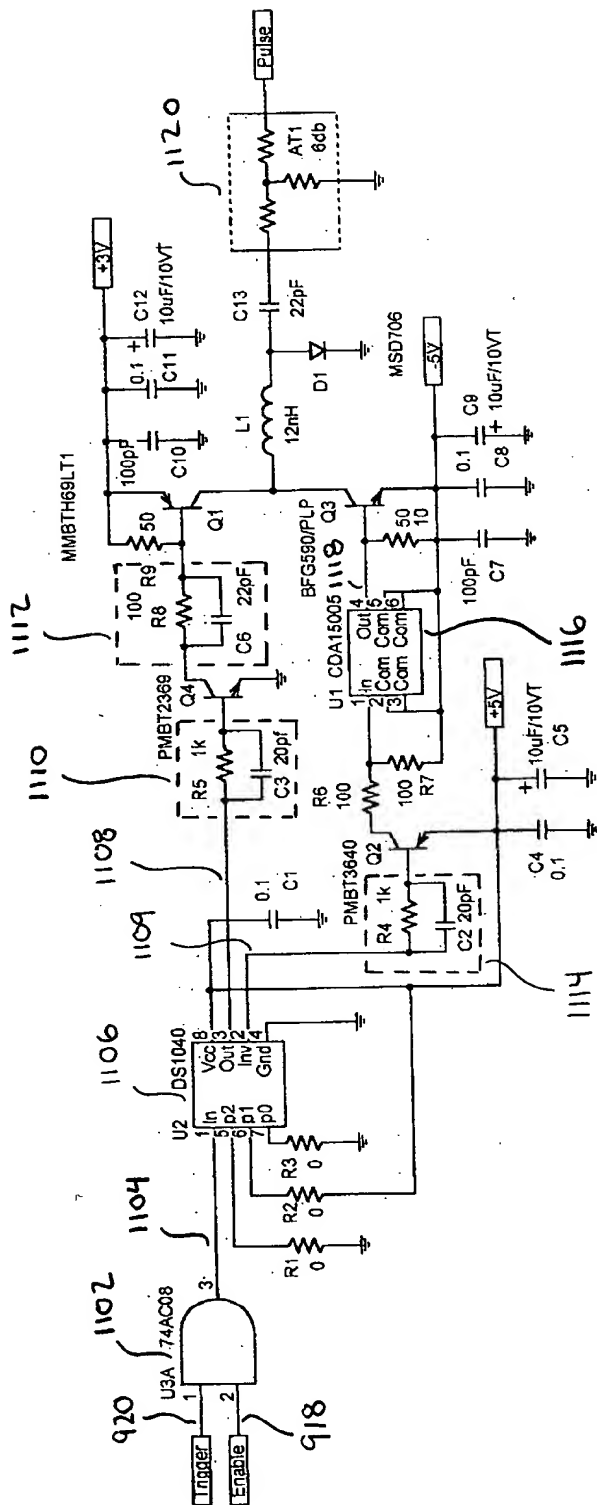


FIG. 11A

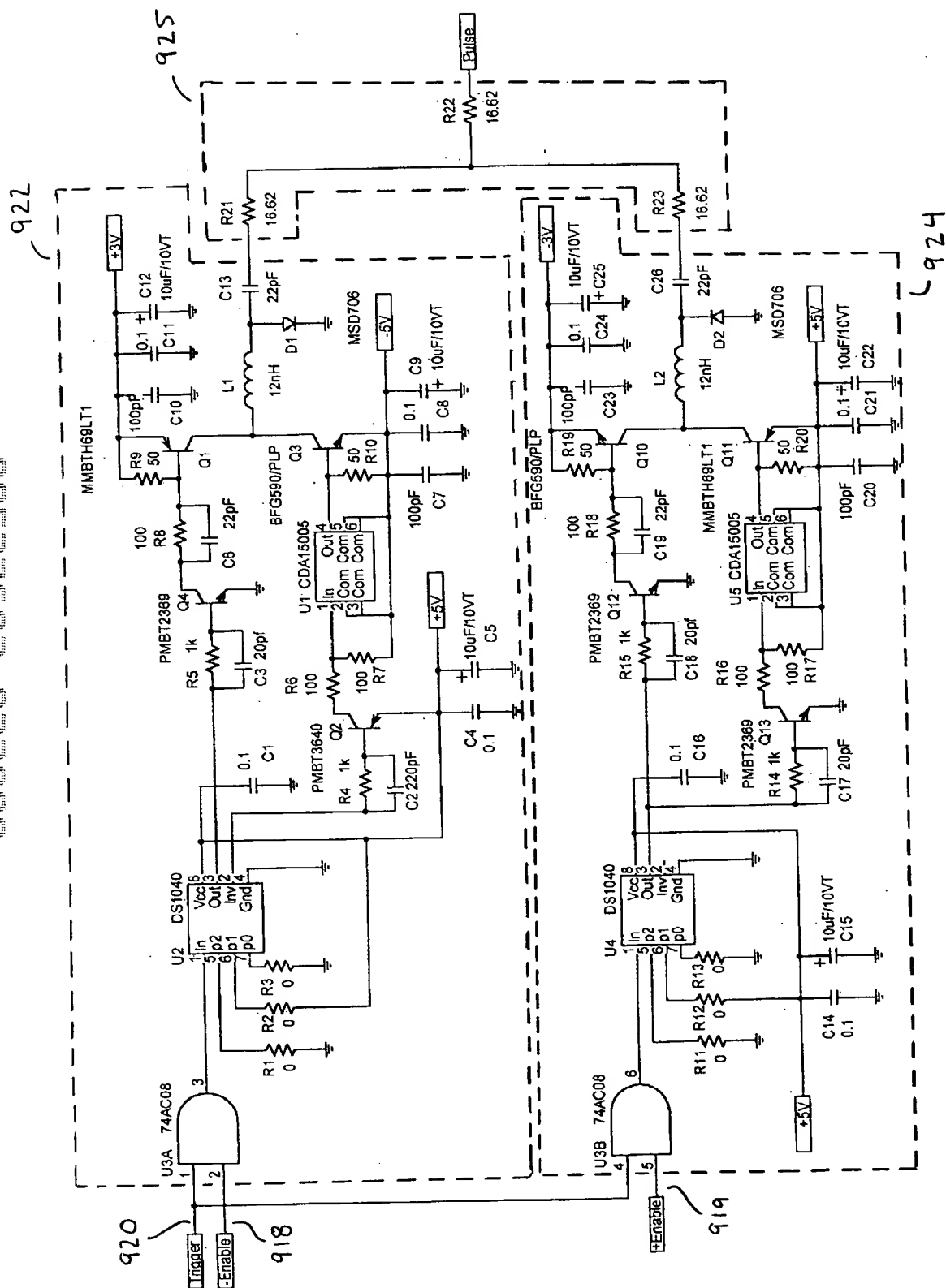
[illegible]

FIG. 12

006220" 2594E560

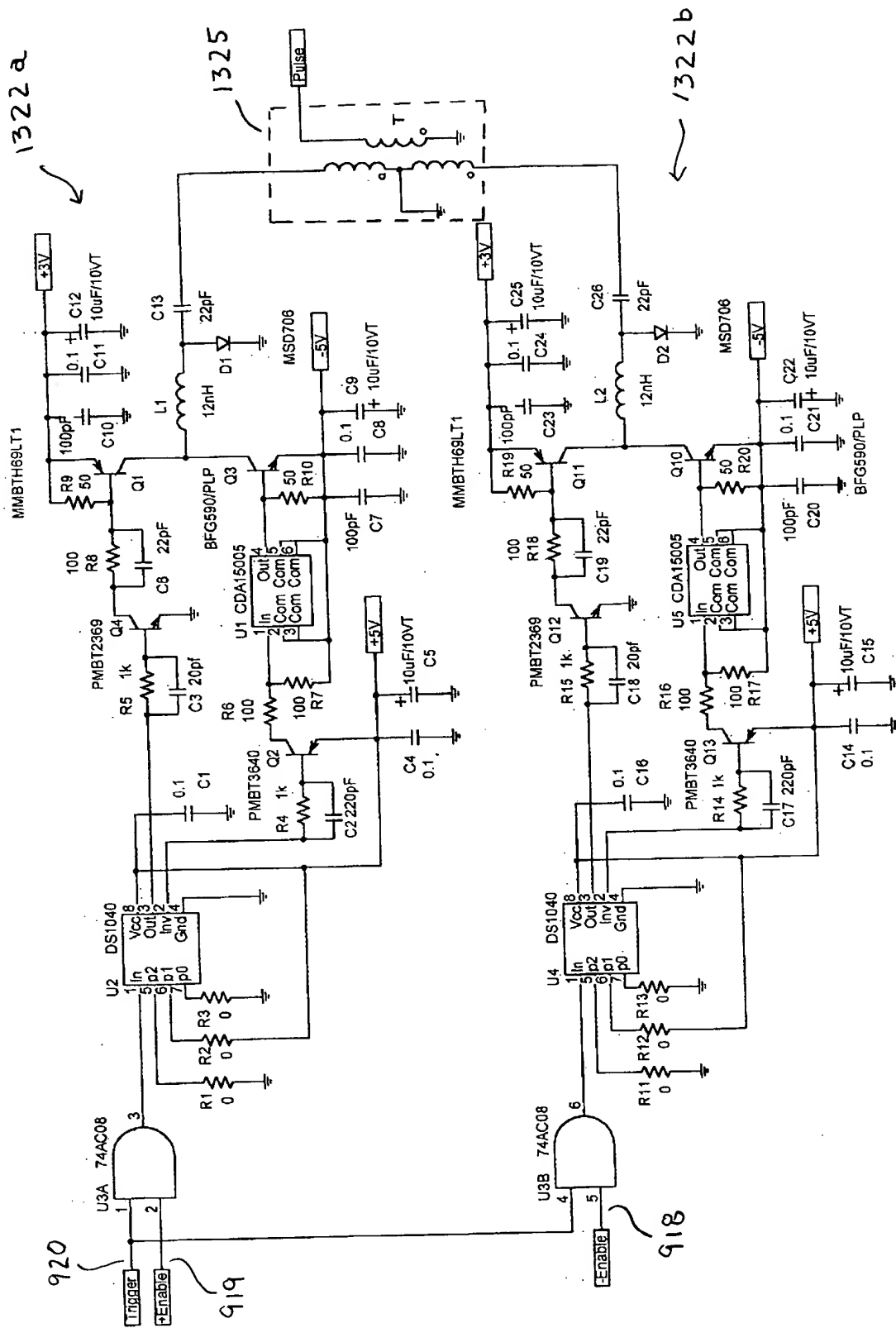


FIG. 13

006220" 2594E560

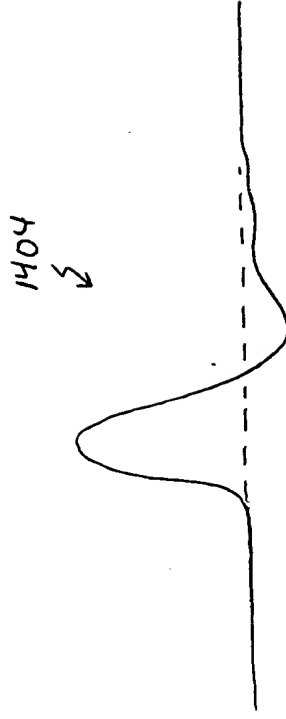
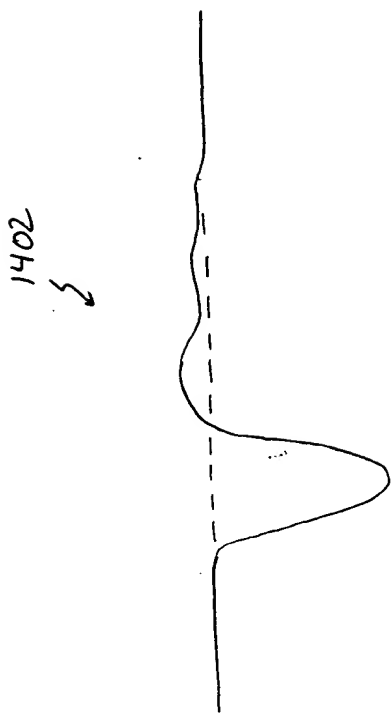


FIG. 14



2010 RELEASE UNDER E.O. 14176
100% RECYCLED WHITE 5 SQUARE
42-386 2010 RELEASE UNDER E.O. 14176

006220 26970560

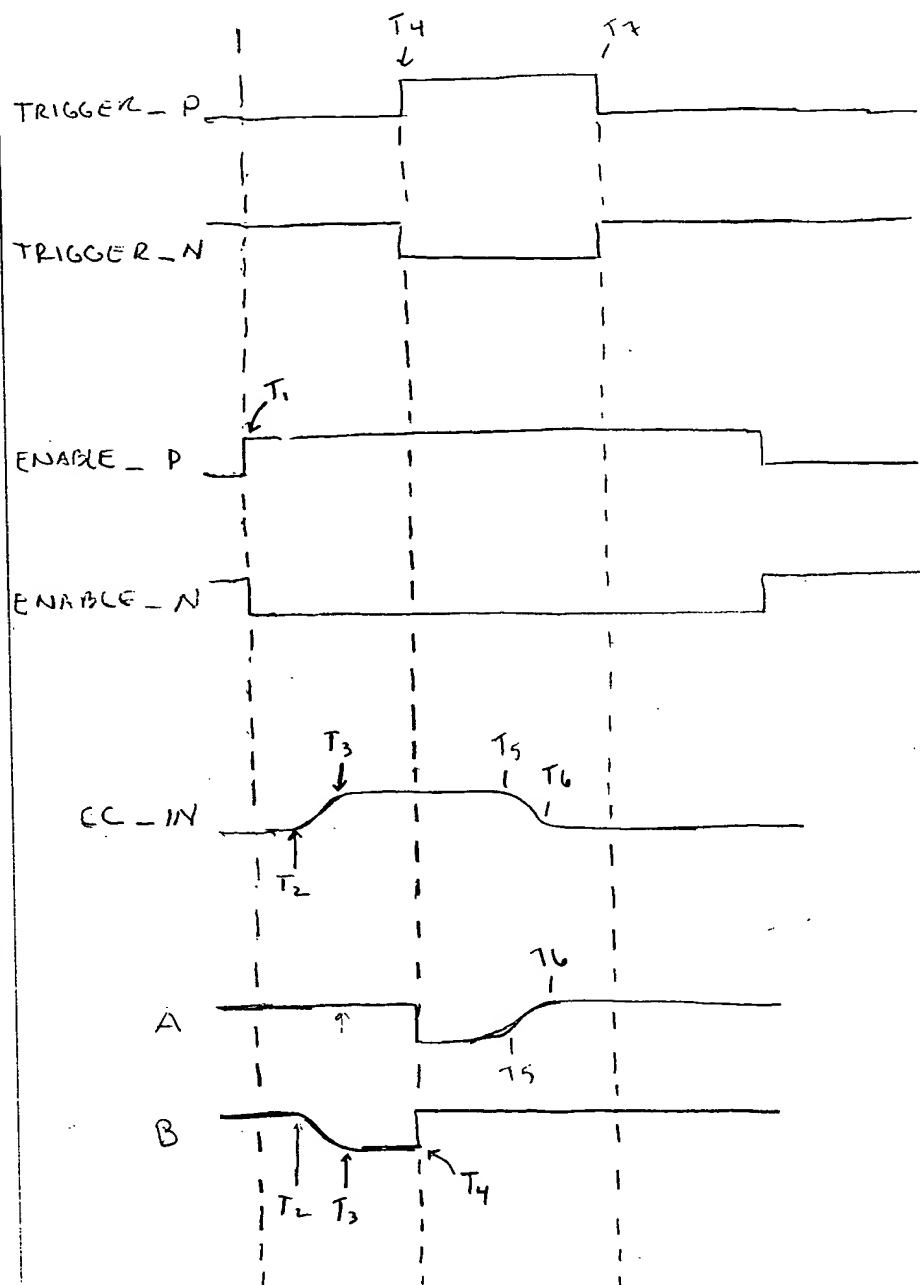


FIG 16A

Parameter	Estimate	Standard Error	z	P	95% CI
Intercept	1.00	0.00	1.00	0.31	0.99, 1.01
Age	0.01	0.01	0.10	0.92	-0.01, 0.03
Gender	0.01	0.01	0.10	0.92	-0.01, 0.03
Education	0.01	0.01	0.10	0.92	-0.01, 0.03
Income	0.01	0.01	0.10	0.92	-0.01, 0.03
Health	0.01	0.01	0.10	0.92	-0.01, 0.03
Marital	0.01	0.01	0.10	0.92	-0.01, 0.03
Religious	0.01	0.01	0.10	0.92	-0.01, 0.03
Political	0.01	0.01	0.10	0.92	-0.01, 0.03
Occupational	0.01	0.01	0.10	0.92	-0.01, 0.03
Residential	0.01	0.01	0.10	0.92	-0.01, 0.03
Environmental	0.01	0.01	0.10	0.92	-0.01, 0.03
Social	0.01	0.01	0.10	0.92	-0.01, 0.03
Cultural	0.01	0.01	0.10	0.92	-0.01, 0.03
Economic	0.01	0.01	0.10	0.92	-0.01, 0.03
Technological	0.01	0.01	0.10	0.92	-0.01, 0.03
Political	0.01	0.01	0.10	0.92	-0.01, 0.03
Religious	0.01	0.01	0.10	0.92	-0.01, 0.03
Occupational	0.01	0.01	0.10	0.92	-0.01, 0.03
Residential	0.01	0.01	0.10	0.92	-0.01, 0.03
Environmental	0.01	0.01	0.10	0.92	-0.01, 0.03
Social	0.01	0.01	0.10	0.92	-0.01, 0.03
Cultural	0.01	0.01	0.10	0.92	-0.01, 0.03
Economic	0.01	0.01	0.10	0.92	-0.01, 0.03
Technological	0.01	0.01	0.10	0.92	-0.01, 0.03
Political	0.01	0.01	0.10	0.92	-0.01, 0.03
Religious	0.01	0.01	0.10	0.92	-0.01, 0.03
Occupational	0.01	0.01	0.10	0.92	-0.01, 0.03
Residential	0.01	0.01	0.10	0.92	-0.01, 0.03
Environmental	0.01	0.01	0.10	0.92	-0.01, 0.03
Social	0.01	0.01	0.10	0.92	-0.01, 0.03
Cultural	0.01	0.01	0.10	0.92	-0.01, 0.03
Economic	0.01	0.01	0.10	0.92	-0.01, 0.03
Technological	0.01	0.01	0.10	0.92	-0.01, 0.03
Political	0.01	0.01	0.10	0.92	-0.01, 0.03
Religious	0.01	0.01	0.10	0.92	-0.01, 0.03
Occupational	0.01	0.01	0.10	0.92	-0.01, 0.03
Residential	0.01	0.01	0.10	0.92	-0.01, 0.03
Environmental	0.01	0.01	0.10	0.92	-0.01, 0.03
Social	0.01	0.01	0.10	0.92	-0.01, 0.03
Cultural	0.01	0.01	0.10	0.92	-0.01, 0.03
Economic	0.01	0.01	0.10	0.92	-0.01, 0.03
Technological	0.01	0.01	0.10	0.92	-0.01, 0.03
Political	0.01	0.01	0.10	0.92	-0.01, 0.03
Religious	0.01	0.01	0.10	0.92	-0.01, 0.03
Occupational	0.01	0.01	0.10	0.92	-0.01, 0.03
Residential	0.01	0.01	0.10	0.92	-0.01, 0.03
Environmental	0.01	0.01	0.10	0.92	-0.01, 0.03
Social	0.01	0.01	0.10	0.92	-0.01, 0.03
Cultural	0.01	0.01	0.10	0.92	-0.01, 0.03
Economic	0.01	0.01	0.10	0.92	-0.01, 0.03
Technological	0.01	0.01	0.10	0.92	-0.01, 0.03
Political	0.01	0.01	0.10	0.92	-0.01, 0.03
Religious	0.01	0.01	0.10	0.92	-0.01, 0.03
Occupational	0.01	0.01	0.10	0.92	-0.01, 0.03
Residential	0.01	0.01	0.10	0.92	-0.01, 0.03
Environmental	0.01	0.01	0.10	0.92	-0.01, 0.03
Social					

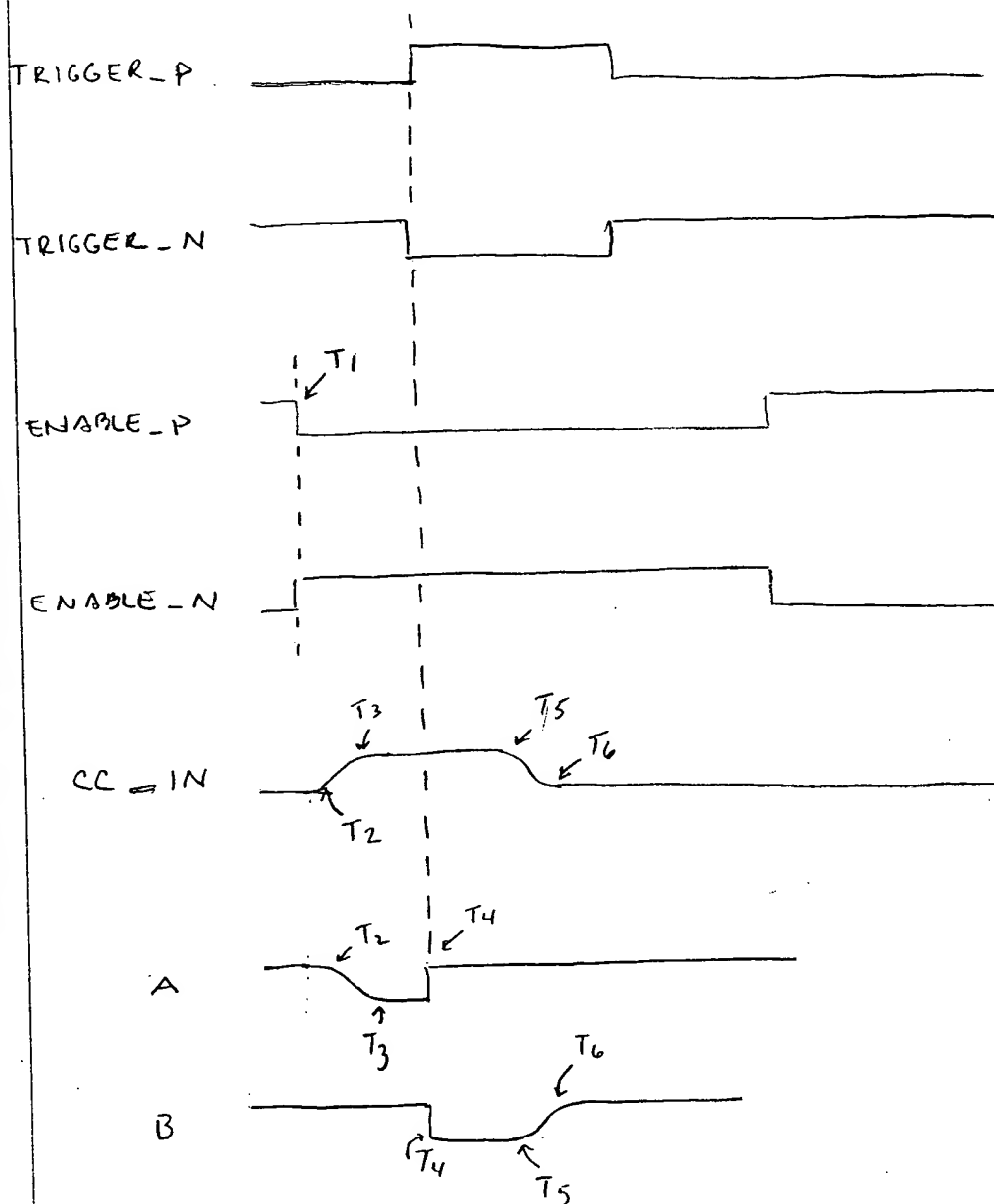
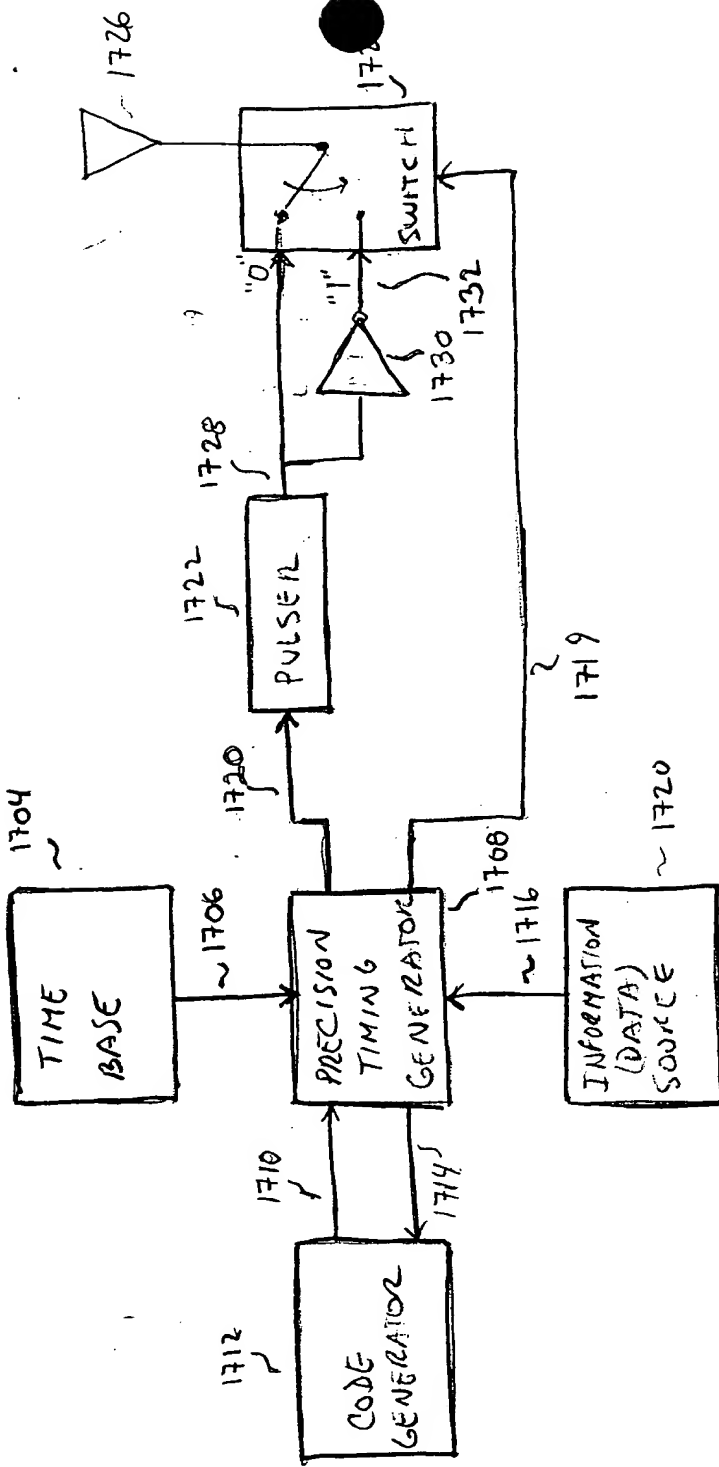


FIG 16B



TRANSMITTER 1702

FIG 17

RECEIVER 1802

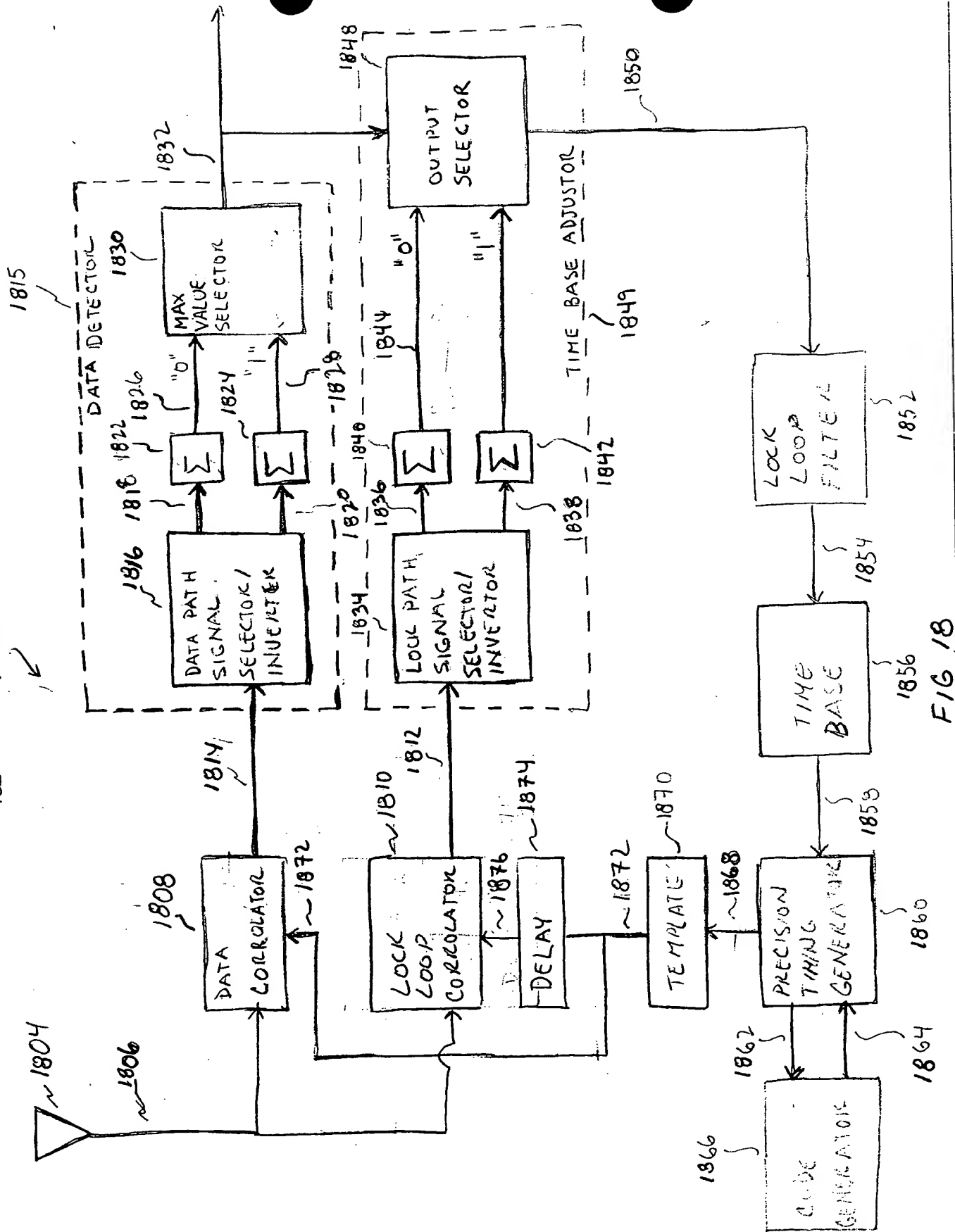


FIG. 18

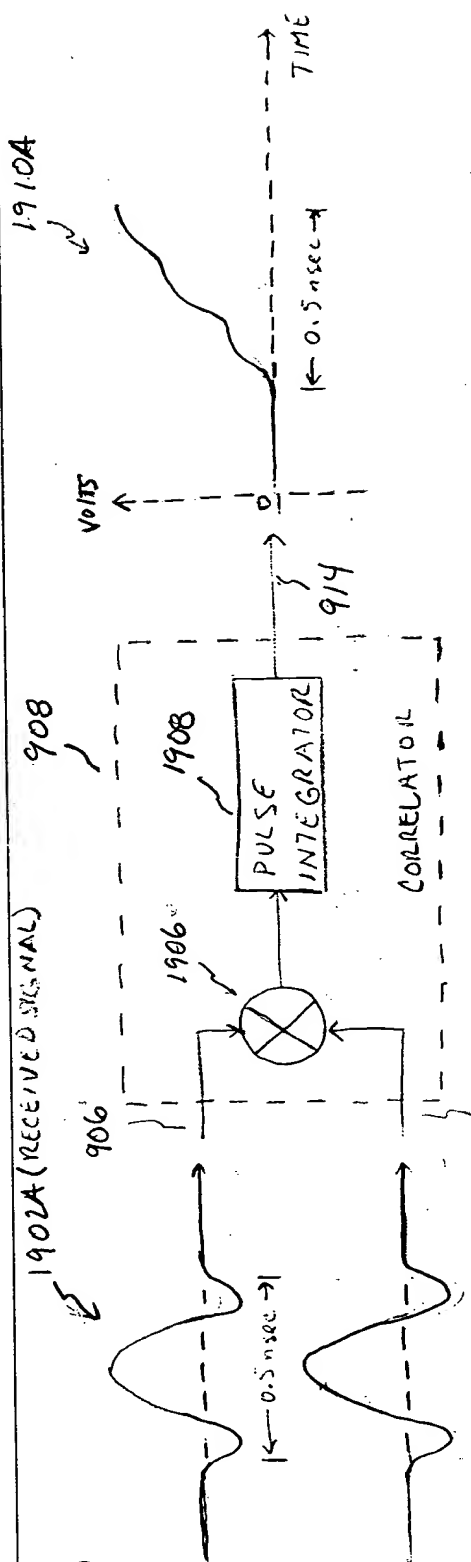


FIG. 19A

272

1904A (TEMPLATE
SIGNAL)

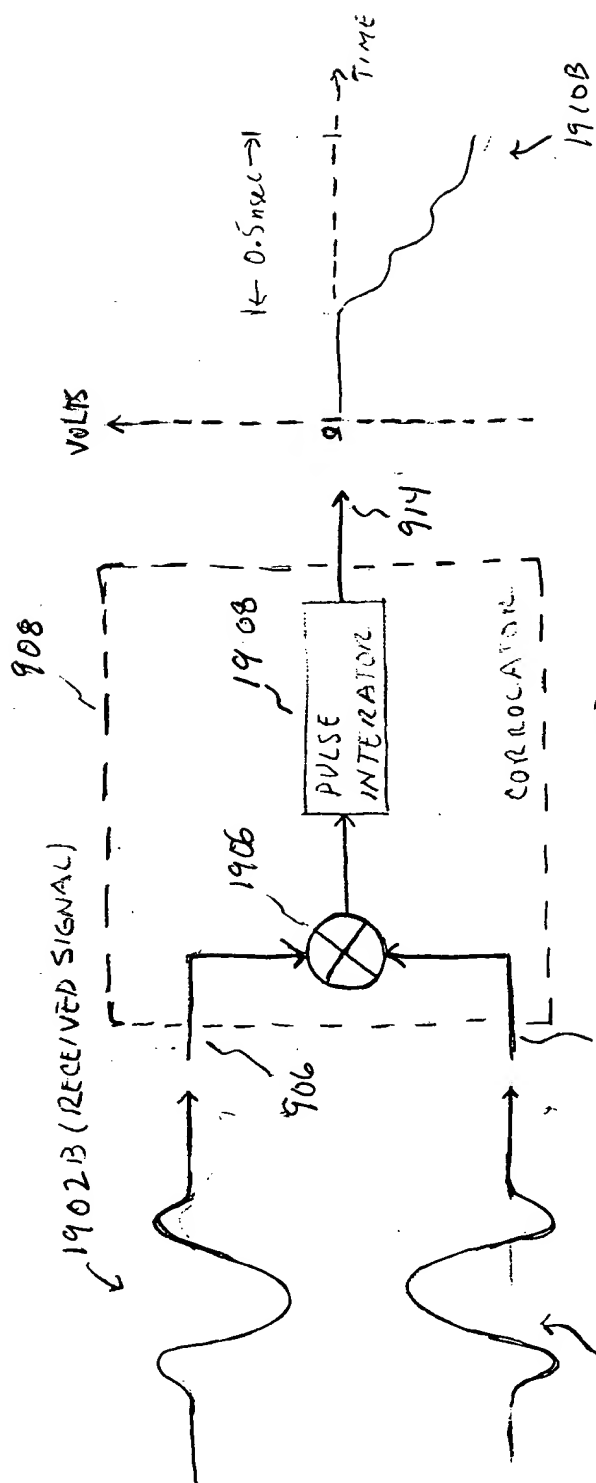
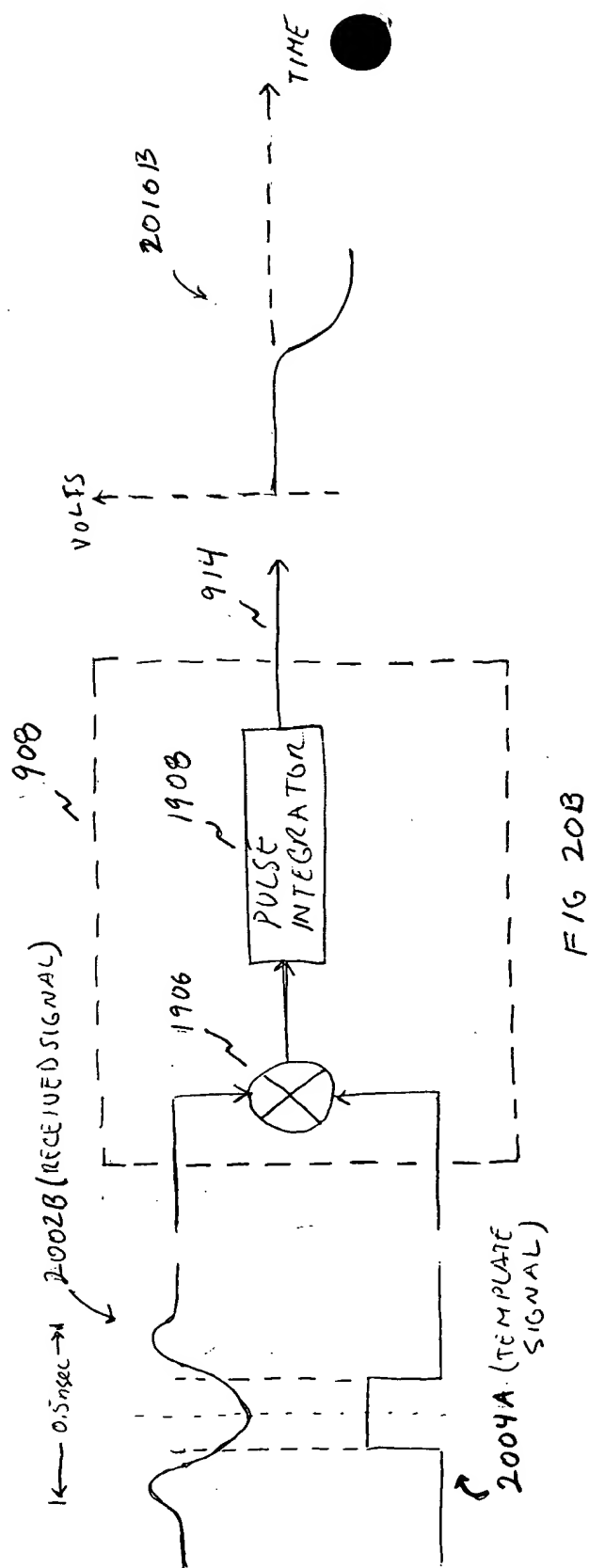
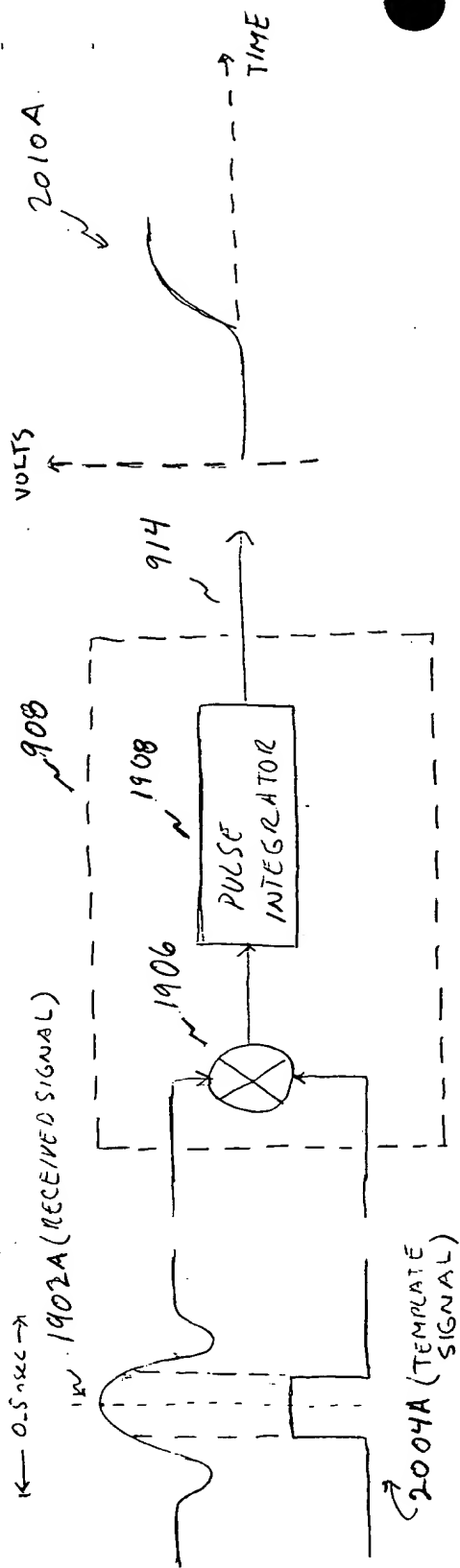


FIG. 19B

276

190408 (TEMPERATURE) SIGINT

006220" 2694550



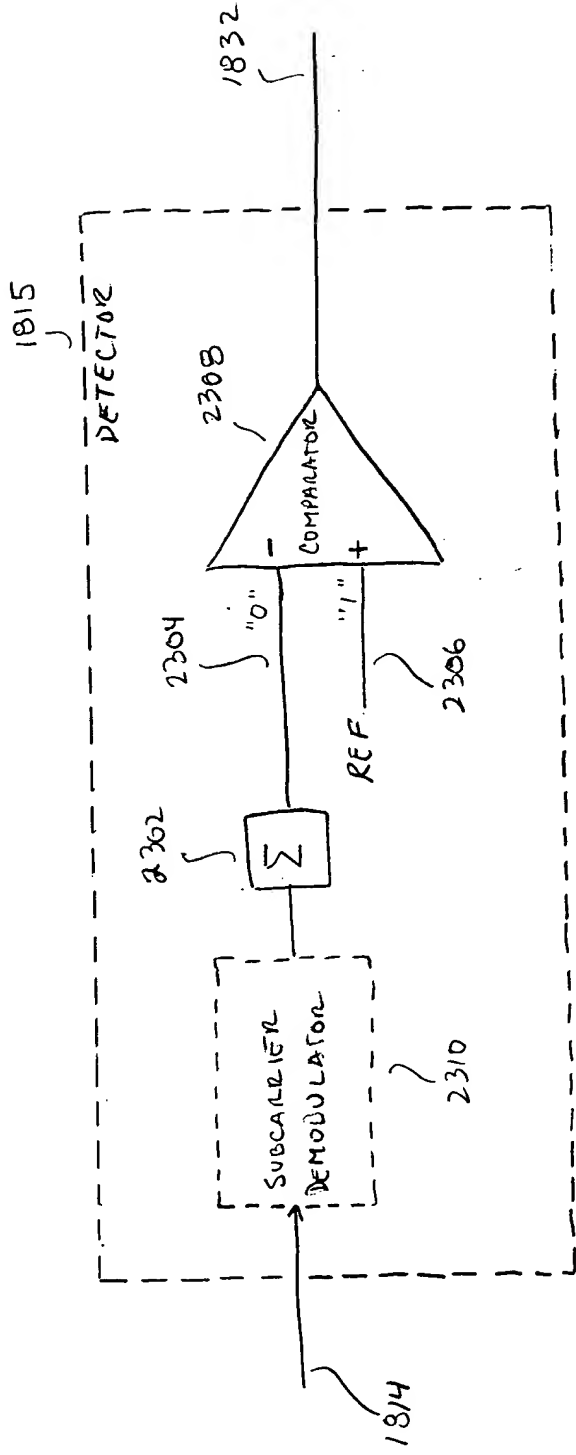


FIG 23

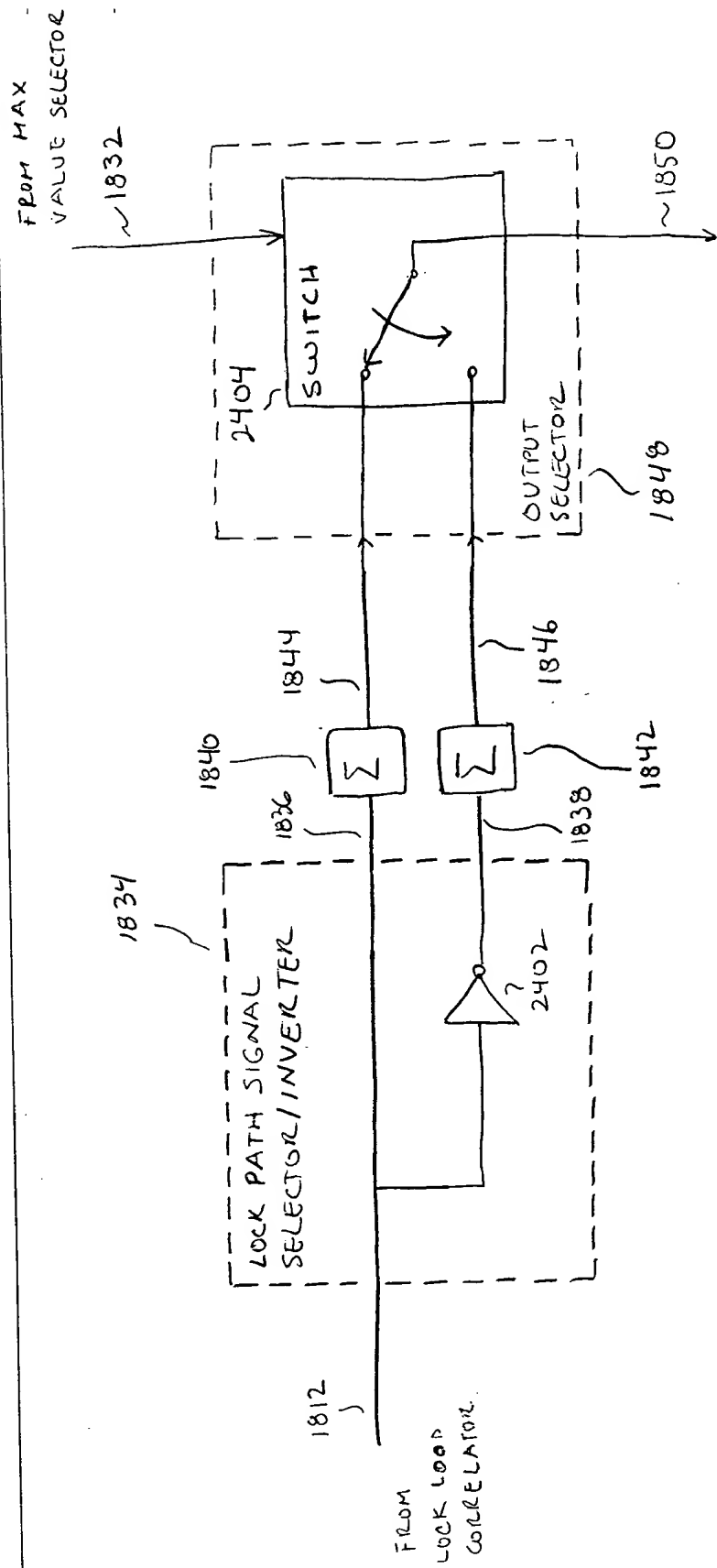


FIG. 24

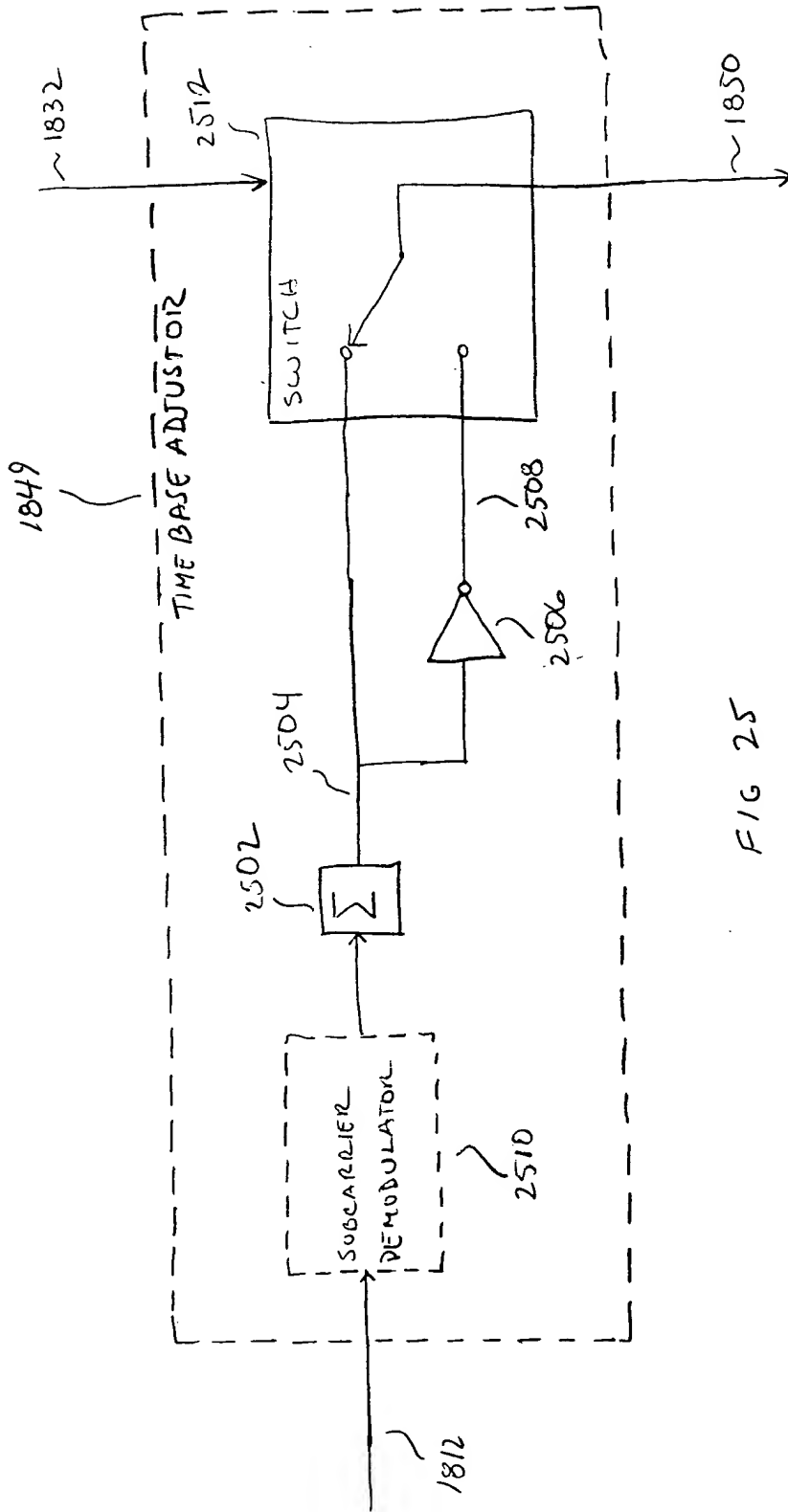


FIG 25

006220" 2692550

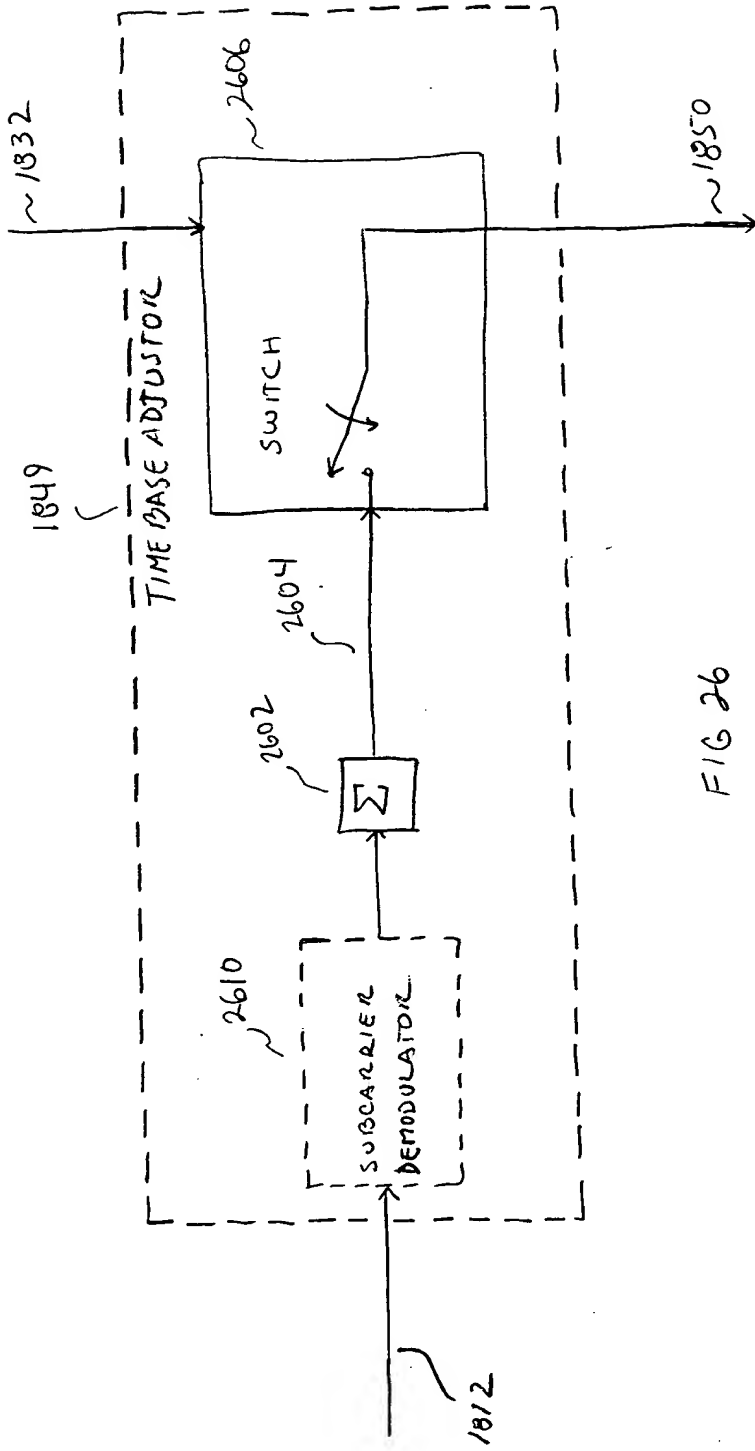


FIG 26

0052ED" 2694E550

FRAME 1

FRAME 2

FRAME 3

FRAME 4

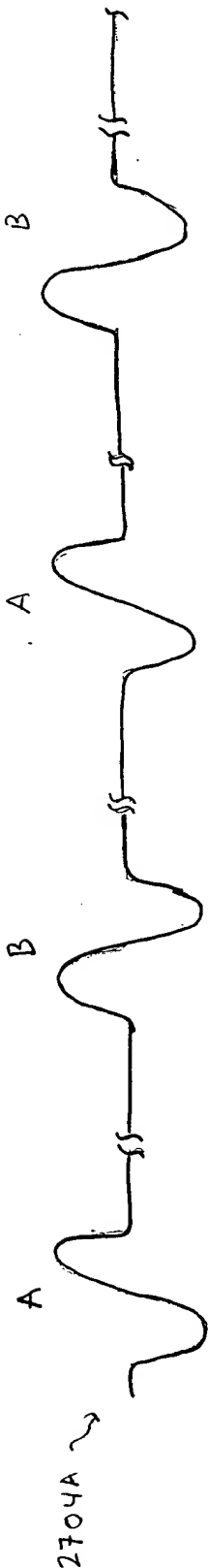
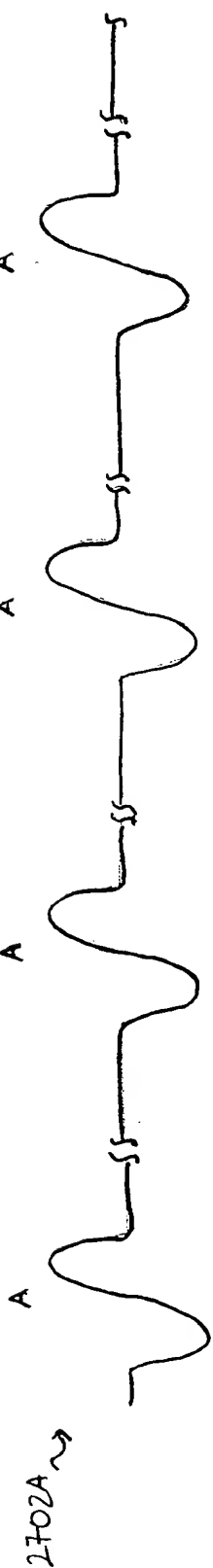


FIG 27A

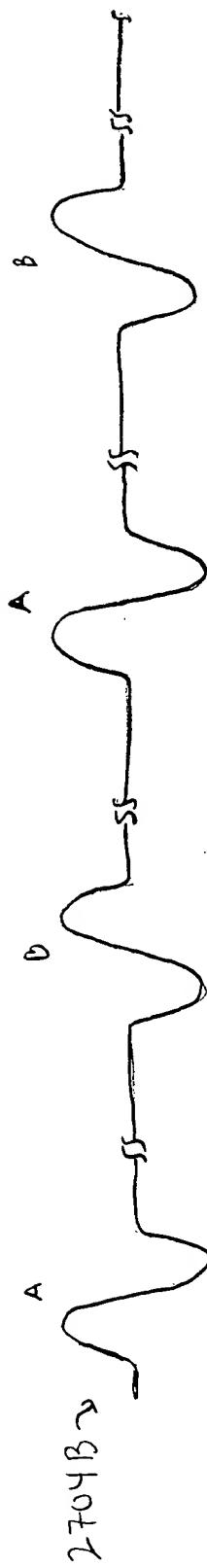
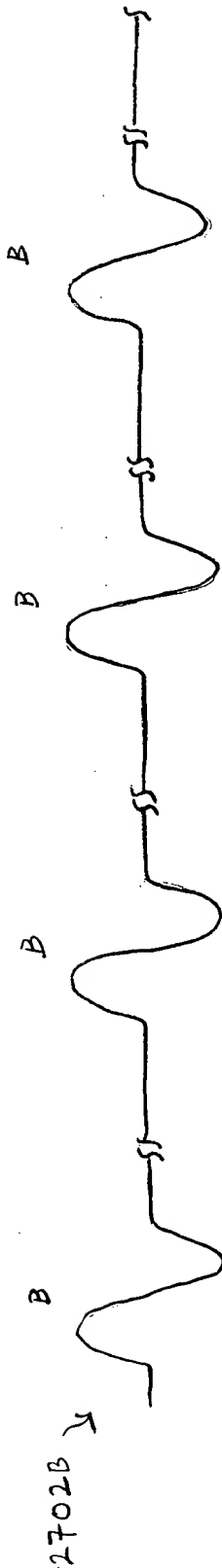
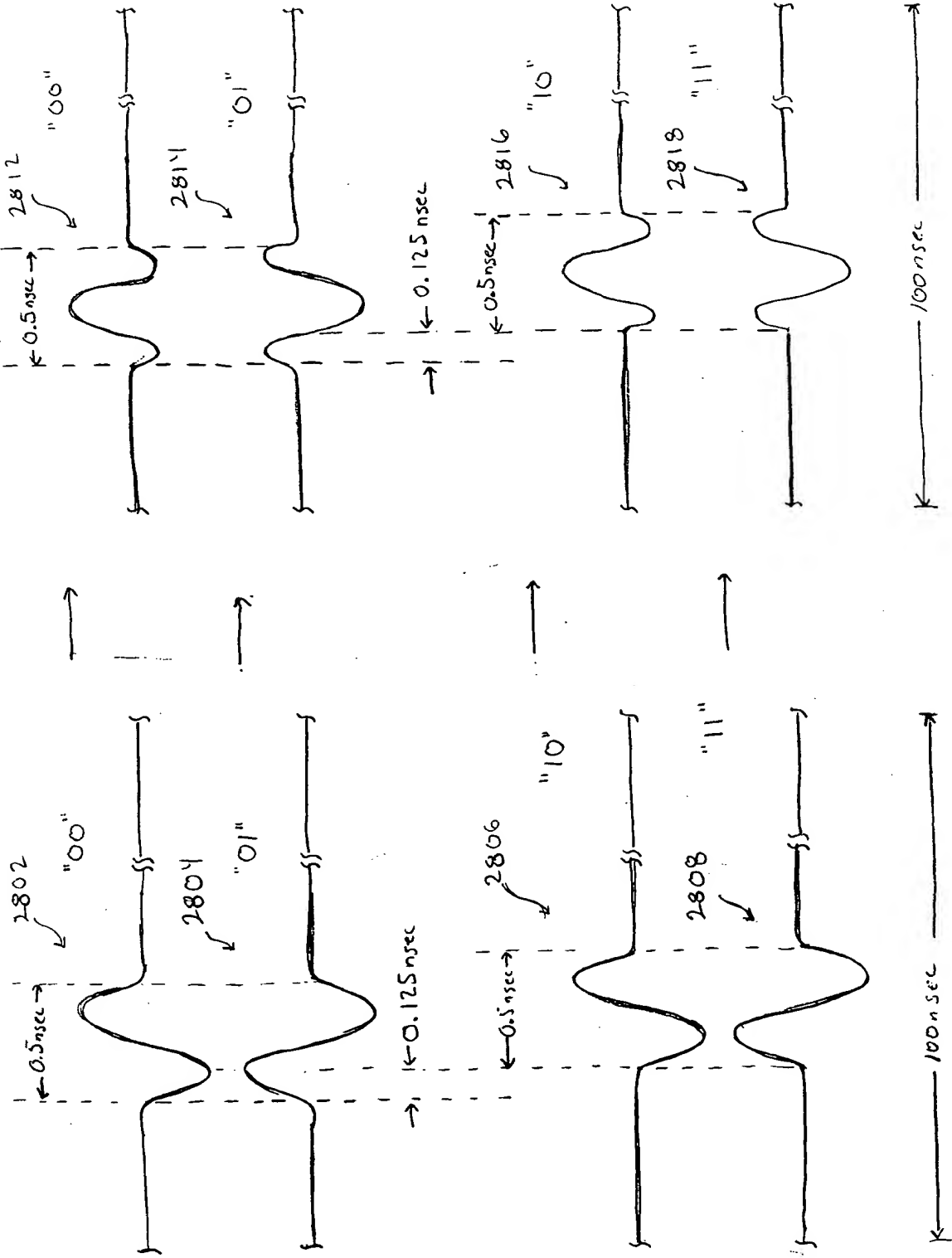


FIG 27B



TRANSMITTED SIGNALS

RECEIVED SIGNALS

FIG 28

RECEIVER 29022550

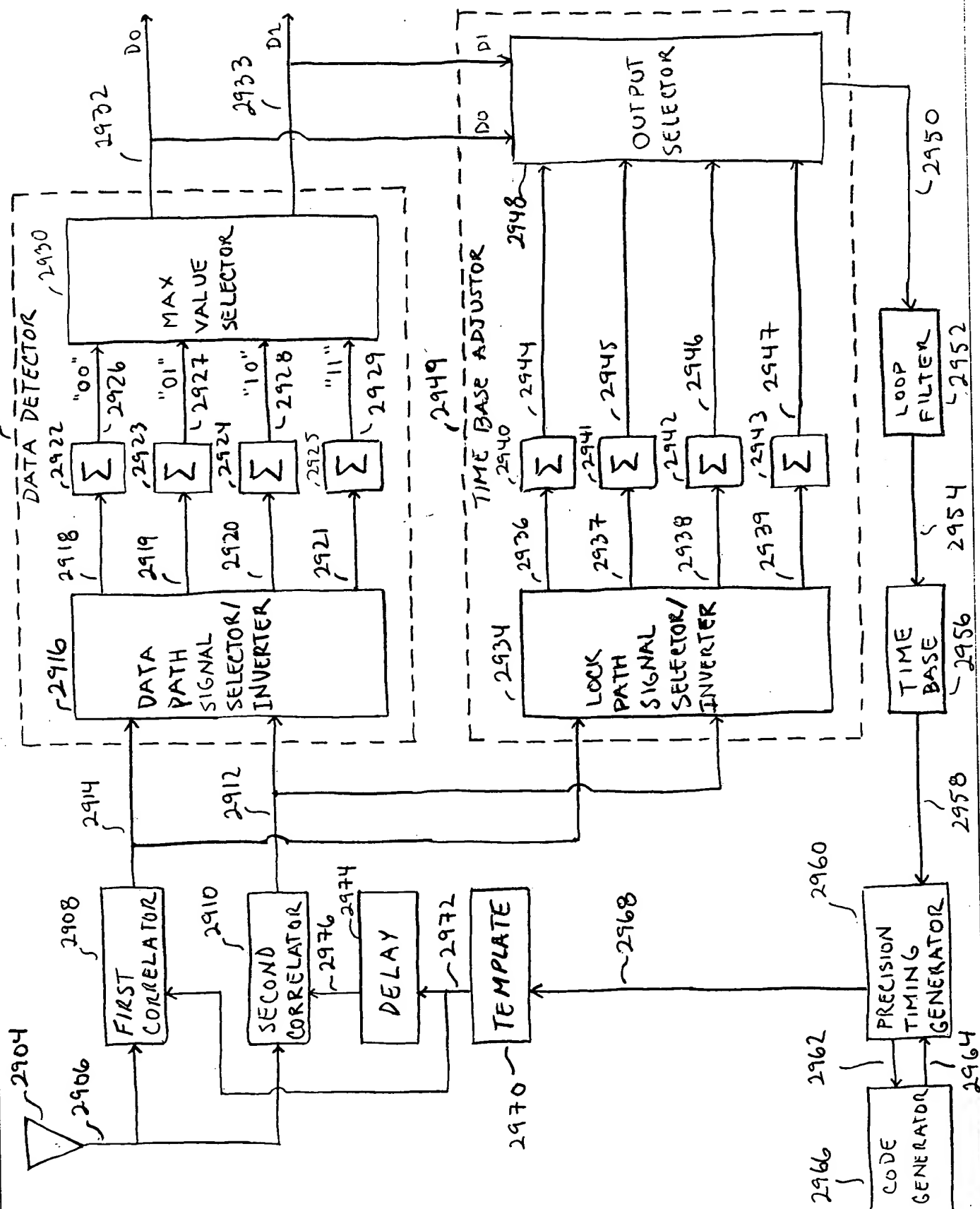
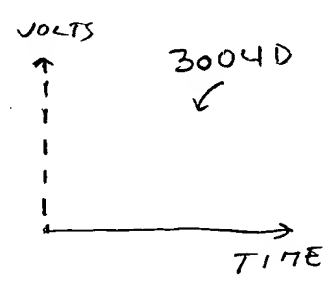
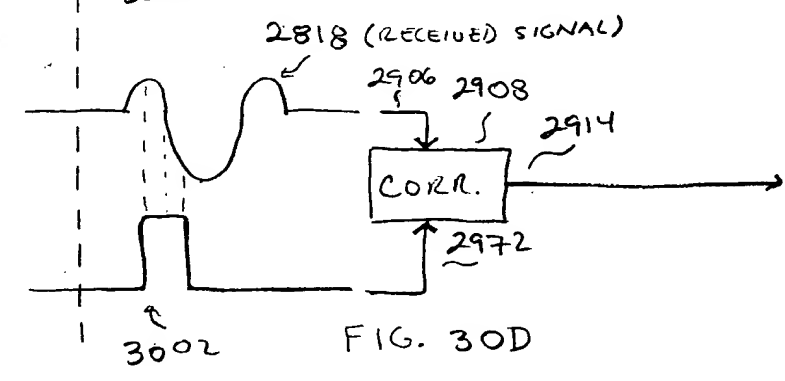
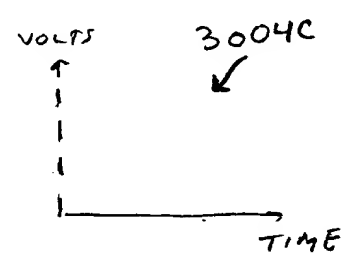
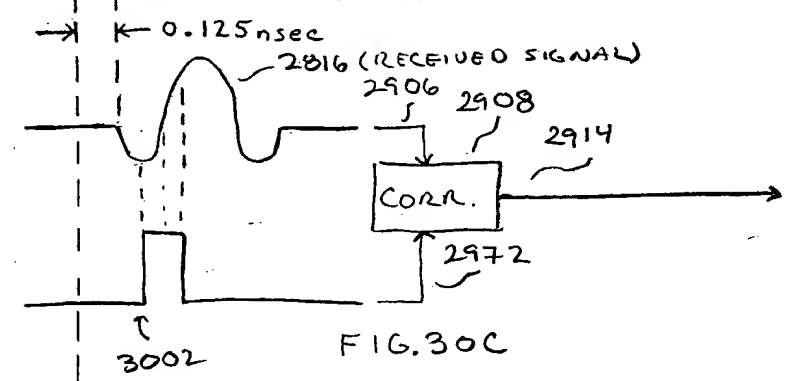
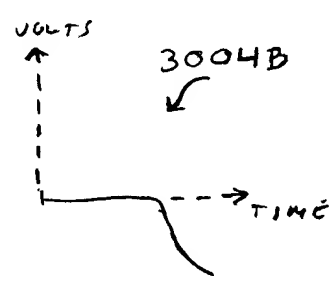
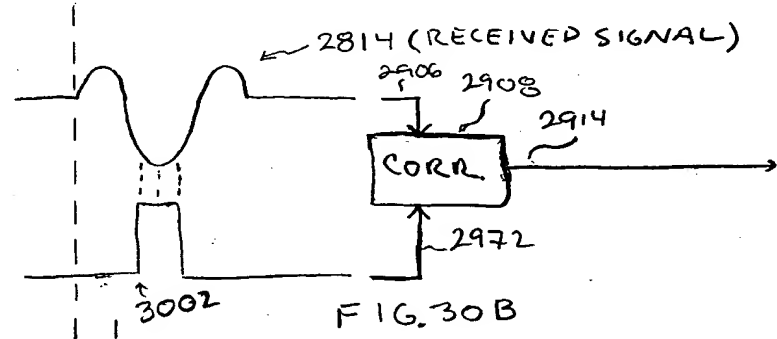
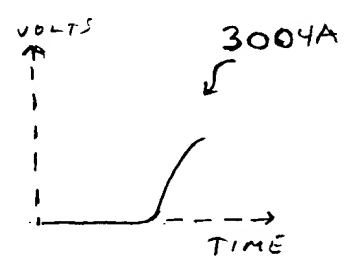
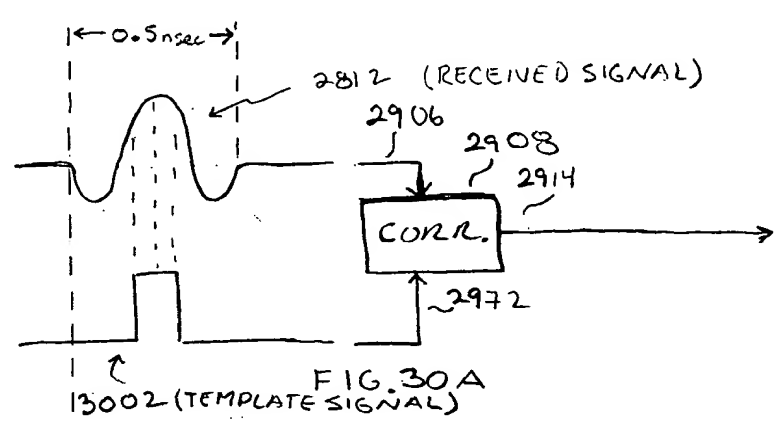


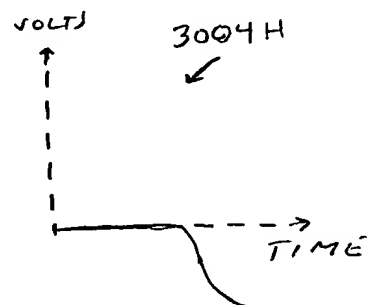
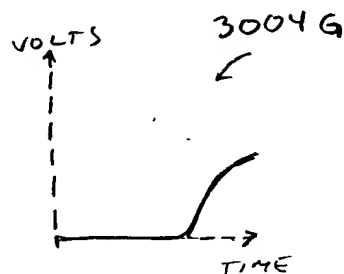
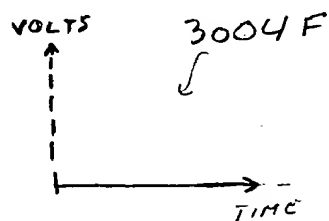
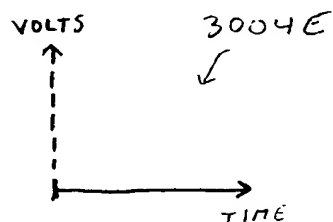
FIG. 29

INVENTOR: JAMES H. HARRISON, JR. 29022550
ATTORNEY: JAMES H. HARRISON, JR. 29022550

4230P 100% RECYCLED WHITE SQUARE
4230P 20% RECYCLED WHITE SQUARE
MADE IN U.S.A.

006220" 2694550





006200 25948560

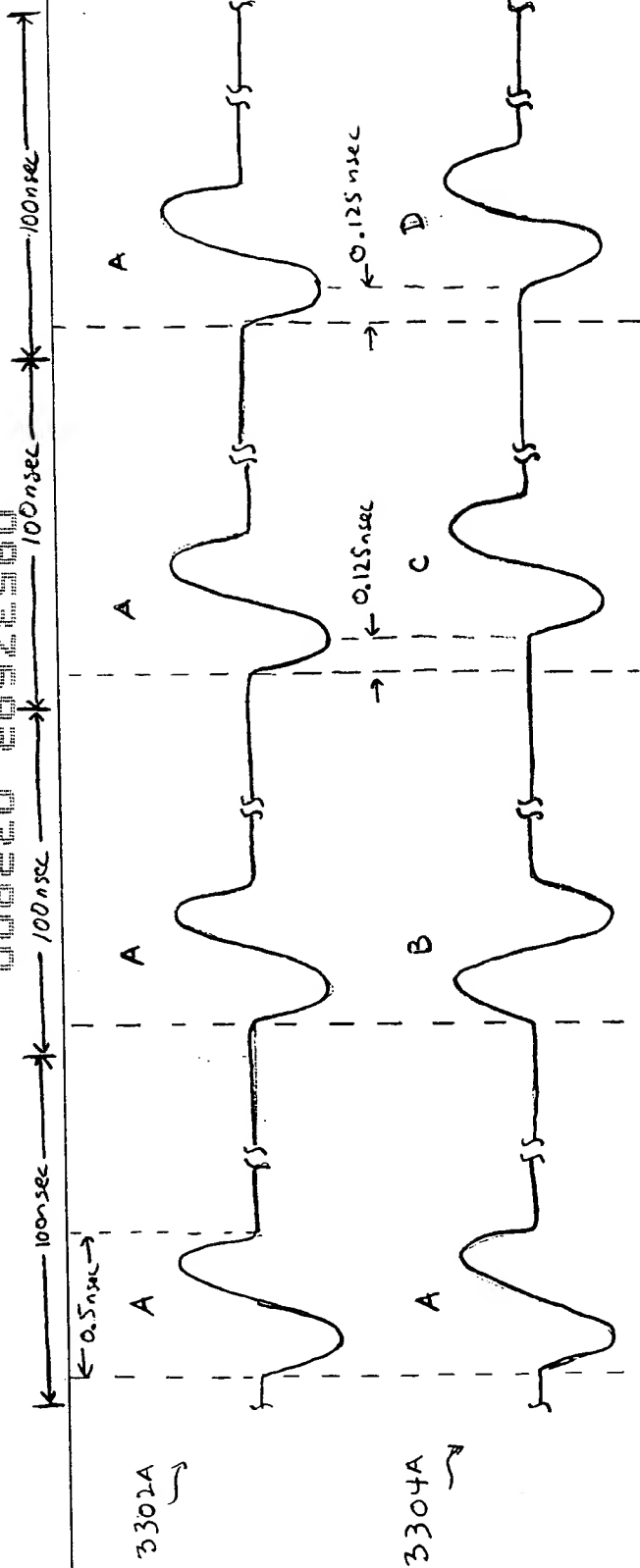


FIG. 33A

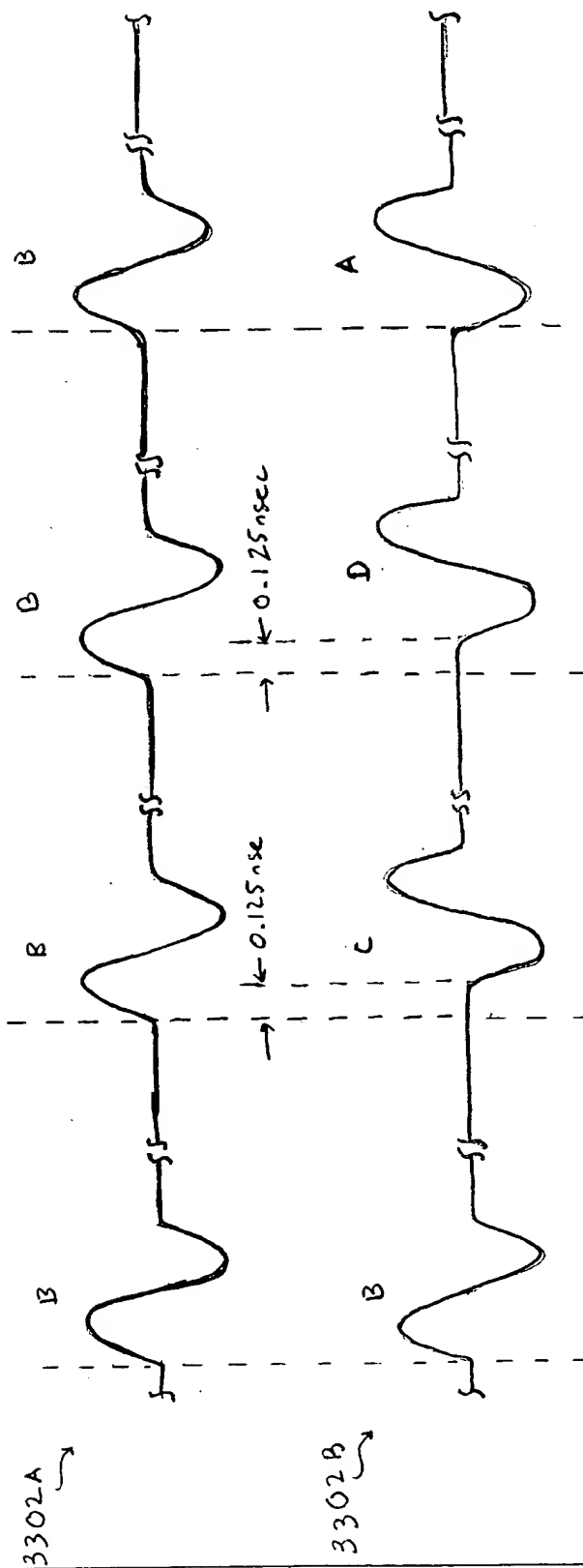


FIG. 33B